## For Research Use Only

# ZNF446 Polyclonal antibody

Catalog Number: 16218-1-AP

1 Publications



Purification Method:

WB 1:200-1:1000

IF 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number:

16218-1-AP

Size: 150ul , Concentration: 350  $\mu$ g/ml by 55663

Nanodrop and 240 µg/ml by Bradford Full Name:

method using BSA as the standard;

Rabbit Isotype: IgG

Immunogen Catalog Number:

AG9266

GenBank Accession Number:

BC017206

GeneID (NCBI):

zinc finger protein 446

Calculated MW:

422 aa, 46 kDa

Observed MW: 49-55 kDa

**Applications** 

**Tested Applications:** 

IF, WB, ELISA

**Cited Applications:** 

Species Specificity:

human **Cited Species:** 

human

**Positive Controls:** 

WB: SH-SY5Y cells, IF: SH-SY5Y cells,

## **Background Information**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Zane A Gibbs	32515734	Elife	WB

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

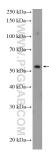
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

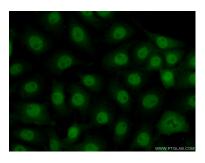
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

## **Selected Validation Data**



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 16218-1-AP (ZNF 446 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed SH-SY5Y cells using 16218-1-AP (ZNF446 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).